

Title (en)  
HIGH-POWER BUSBAR WITH CONTROLLABLE RESISTANCE

Title (de)  
HOCHLEISTUNGSSAMMELSCHIENE MIT STEUERBAREM WIDERSTAND

Title (fr)  
BARRE OMNIBUS HAUTE PUISSANCE À RÉSISTANCE COMMANDABLE

Publication  
**EP 4121783 A1 20230125 (EN)**

Application  
**EP 20715288 A 20200320**

Priority  
EP 2020057895 W 20200320

Abstract (en)  
[origin: WO2021185463A1] A busbar (100) for connecting power electronic components comprises at least one conductive layer. On a first conductive layer (10), there is a machined pattern (13) which defines a meandering conductive path between the input area (11) and output area (12). By the design of the pattern (13), the conductive path may be given a resistance and/ or impedance suitable for shunt-based monitoring of a current in the busbar (100). In embodiments, the first conductive layer (10) further comprises connection sites (15,16) for a voltmeter.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 2021185463A1

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